



ADDRESSING AND CONTROL:

- SEQUENTIAL: EACH NODE IS UNIQUELY ADDRESSED AND REQUIRES 3 CONSECUTIVE DMX CHANNELS. ALL 3 CHANNELS SHOULD BE ADJUSTED SIMULTANEOUSLY TO DIM THE NODES.
- ALL SAME ADDRESS: THE ENTIRE STRING (ALL 50 NODES) IS CONTROLLED BY 3 CONSECUTIVE DMX CHANNELS. ALL 3 CHANNELS SHOULD BE ADJUSTED SIMULTANEOUSLY TO DIM THE NODES.
- iPLAYER 3 CAN SUPPORT TWO SEPARATE DMX UNIVERSES. USE *DMX 1* FOR SINGLE UNIVERSE APPLICATIONS. REFER TO iPLAYER 3 USER GUIDE FOR ADDITIONAL ON-BOARD FEATURES.

NOTE:

- USE A THIRD PARTY DMX REPEATER ON EVERY 32nd PDS UNIT IN A CHAIN, OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1,000 FEET. REFER TO THE USITT DMX-512 STANDARD FOR MORE INFORMATION.
- MAXIMUM NUMBER OF LIGHT NODES PER PDS-60ca 24V: 50 (USE OUTPUT 1).
- DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.
- CONTACT TECHNICAL SUPPORT FOR iPLAYER 3 SERIAL PROTOCOL

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DATA TERMINATOR



PLACE IN DMX LOOP OUT PORT OF POWER/DATA SUPPLY WHEN REQUIRED (SEE NOTES)

CAT5/RJ45 PINOUT



(VIEW FACING PINS)

TITLE:

SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS:

eW FLEX SLX/PDS-60ca 24V DMX/ETHERNET/ iPLAYER 3

DATE: 7-17-2007

DWG. BY: BHG

SCALE: NTS

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